

Amendments to the Claims

Listing of Claims:

1. (Currently Amended) An apparatus for the removal of animal waste from containment structures, comprising:

a containment structure comprising a floor having a high end and a low end and sloping in a first direction from the high end to the low end;

a plurality of transmission channels positioned at predetermined intervals between the high end and the low end and extending across the floor in a second direction substantially perpendicular to the first direction;

wherein each transmission channel comprises ~~comprising~~ an inlet at one end connectable to a pressurized fluid source, and plurality of apertures thereon, wherein the transmission channels are capable of delivering pressurized fluid to said apertures for release into the containment structure.

2. (Original) The apparatus of claim 1 wherein the inlets of said transmission channels are connected to a pressurized conveyance means for delivering pressurized fluid to said transmission channels.

3. (Original) The apparatus of claim 2 wherein said pressurized conveyance means is fluidly connected to the pressurized fluid source.

4. (Original) The apparatus of claim 1 wherein said pressurized fluid source comprises a pump.

5. (Original) The apparatus of claim 1 wherein said pressurized fluid source comprises a valve.

6. (Original) The apparatus of claim 1 further comprising a control means for controlling the pressurized fluid source.
7. (Original) The apparatus of claim 1 wherein said transmission channels further comprise valves capable of regulating fluid flow therethrough.
8. (Currently Amended) A method of removing animal waste from containment structures using the periodic release of high-pressure fluid comprising:
- providing a containment structure comprising a floor having a high end and a low end and sloping in a first direction from the high end to the low end;
 - providing a plurality of transmission channels positioned at predetermined intervals between the high end and the low end and extending across the floor in a second direction substantially perpendicular to the first direction, and each
comprising an inlet at one end and a plurality of apertures thereon; and,
 - forcing pressurized fluid through said transmission channels and said apertures such that the fluid is forcefully ejected from said apertures.
9. (Original) The method of claim 8 further comprising a pressurized conveyance means functionally connected to said transmission channels, wherein the pressurized conveyance means provides pressurized fluid to the transmission channels.
10. (Original) The method of claim 9 further comprising a pressurized fluid source functionally connected to said pressurized conveyance means, and a control means for regulating the flow of fluid from said pressurized fluid source to said pressurized conveyance means.
11. (Original) The method of claim 10 further comprising providing a control means to control the delivery of pressurized fluid to the transmission channels.

12. (Original) The method of claim 11 further comprising programming the control means to periodically deliver pressurized fluid to the transmission channels according to a predetermined optimal pattern.

13. (Currently Amended) The method of claim 8 further comprising:

allowing the pressurized fluid ~~water~~ ejected from ~~from~~ said apertures to contact and mix with animal waste within the containment structure to form an effluent stream; and

removing said effluent from the containment structure.

14. (Original) The method of claim 11 further comprising recycling the treated effluent stream by treating the effluent to remove biologically harmful residues and re-introducing the stream into the pressurized fluid source.